

APPARATUS AND METHOD FOR TRANSCODING STILL IMAGE
DATA FILES INTO MPEG VIDEO DATA FILES AND
DIGITAL VIDEO PLAYER IMPLEMENTING SAME

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ABSTRACT OF THE DISCLOSURE

10 The CPU breaks a digital still image file down into multiple
sub-picture files. Each sub-picture file is treated as an MPEG
video frame and is used to construct an MPEG video stream. An MPEG
processor then processes the MPEG video stream. The MPEG processor
decodes the video stream and scales each sub-picture down to fit a
monitor or television upon which the still image is to be
displayed. Each scaled sub-picture is stored in a display buffer
but is not displayed until the entire MPEG video stream is decoded.

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